

# California OES Weather Threat Briefing

Sunday, March 15, 2020  
9:00 AM PDT

- **Day 1 (Mon)** Significant travel impacts due to snowfall across the Sierra again today. Thunderstorms possible across southern California today, with accumulating small hail possible. Burn scars of concern today are limited to the Ferguson and Cave Burn Scars.

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National Weather Service  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**03/16/20 - 03/22/20**

## **Monday-Tuesday**

- Moderate to heavy valley rain and mountain snow will continue Monday across the northern half of the state
  - Significant travel impacts due to snowfall across the Sierra
- Thunderstorms are possible across southern California Monday and Tuesday
  - Accumulating small hail will be possible
- The following burn scars are being monitored for the potential of debris flows/flash flooding (day of concern):
  - Ferguson (Monday)
  - Cave (Monday)
  - Holy, Cranston (Tuesday and Wednesday)
- Widespread low elevation rainfall will move south across the state Monday and Tuesday.
- Mountain snowfall and travel impacts are expected to expand farther south into the southern Sierra and mountains of Southern region into Monday and Tuesday.
  - Snow levels expected to lower enough to include impacts to major mountain passes, including the Grapevine Monday night into Tuesday

## **Wednesday**

- Additional snowfall may cause minor travel impacts to mountains along the OR/CA border

## **Thursday**

- No impacts expected

## **Saturday-Sunday**

- Potential for another round of widespread rains across southern CA Saturday through early week, but confidence remains low at this time on timing and amounts. The day of precipitation onset has been changing over the last 24 hours.



# CALIFORNIA WEATHER IMPACTS

03/16/20 - 03/22/20

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>	Southern						
<b>Snow</b>	Inland/ Southern (Mtns)	Inland/ Southern (Mtns)	Inland		Inland/ Southern (Mtns)	Inland/ Southern (Mtns)	Inland/ Southern (Mtns)
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Coastal/ Southern	Coastal/ Southern					
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>							
<b>Heavy Rain / Flash Flooding / Debris Flow</b>	Southern	Southern	Southern			Southern	Southern
<b>Cold</b>							



No Impacts



Minimal Impacts



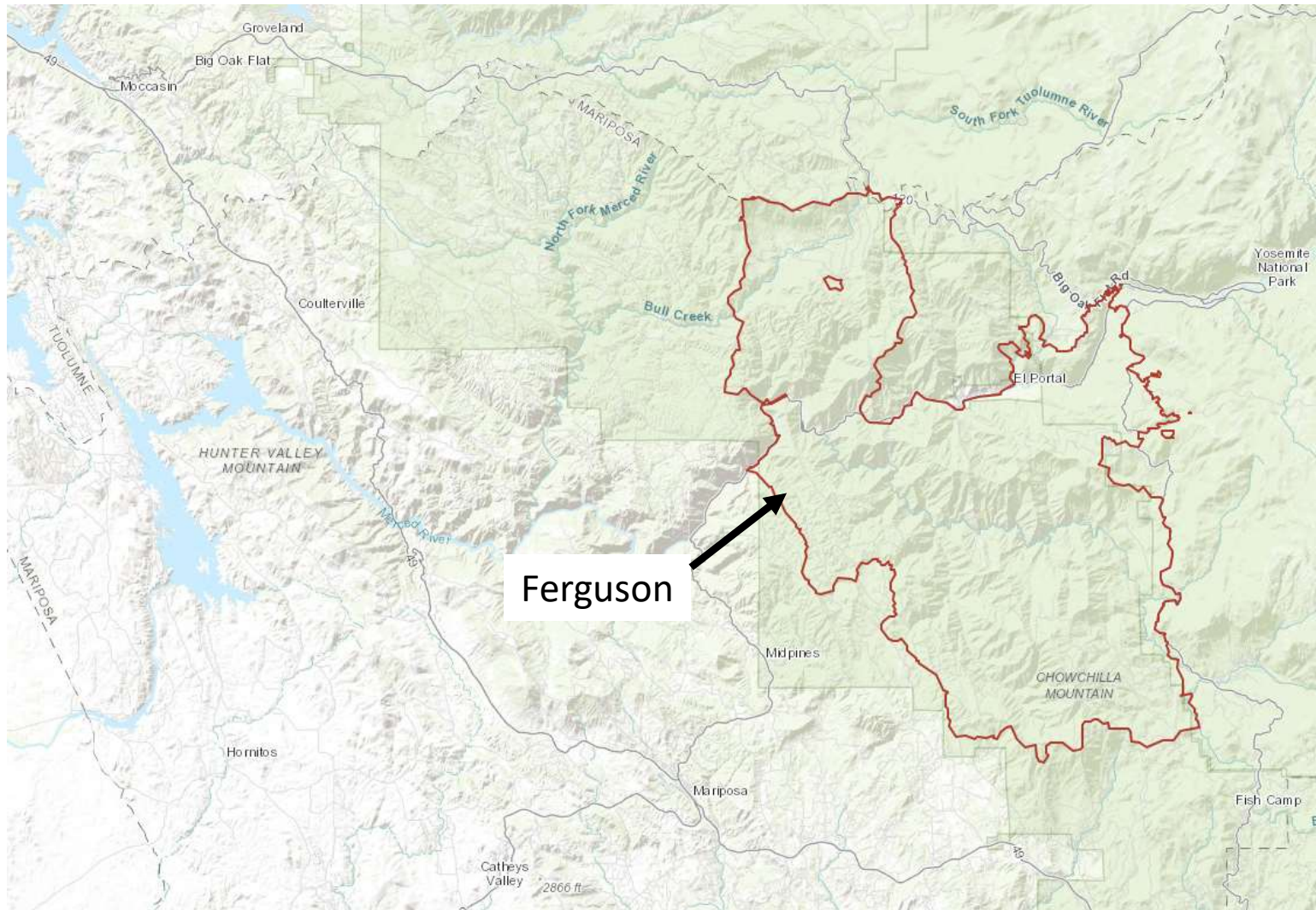
Moderate Impacts



Severe Impacts

# BURN SCAR AREAS OF CONCERN

3/16/20



Moderate threat all day today until 2200 PDT, with heavy rain likely in the burn scar area and intense rainfall rates possible.





# BURN SCAR AREAS OF CONCERN

3/16/20

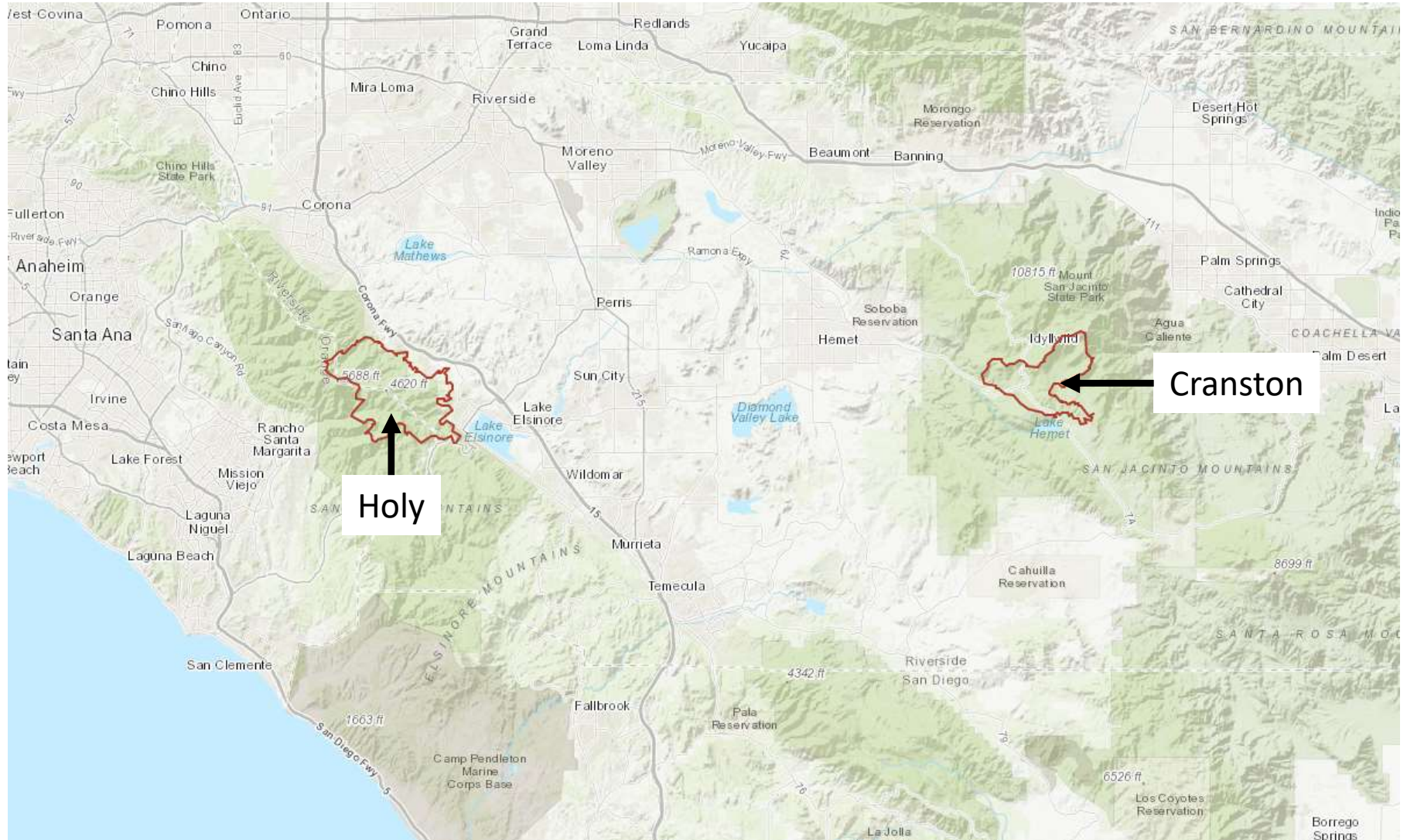


Moderate threat all day today until 1800 PDT, with heavy rain likely in the burn scar area and intense rainfall rates possible.



# BURN SCAR AREAS OF CONCERN

3/16-17/20



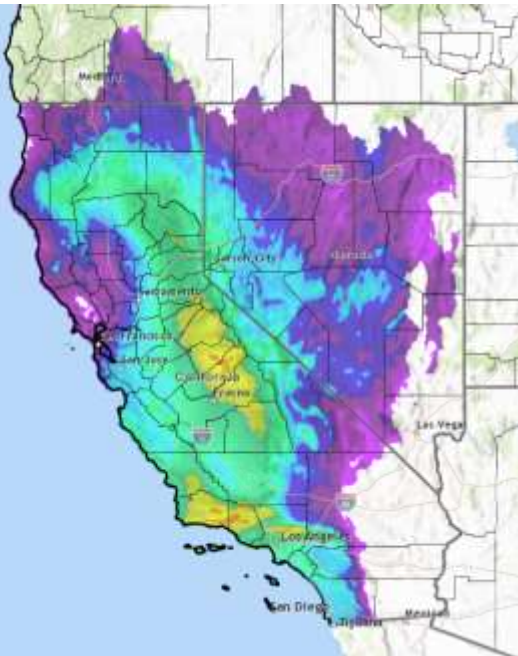
Threat for Holy and Cranston burn scar impacts will be greatest Monday night into early Tuesday as a period of moderate to locally heavy rainfall is forecast.





# PRECIPITATION FORECAST

03/16/20 - 03/18/20



Monday



Tuesday



Wednesday

Precipitation (inches)

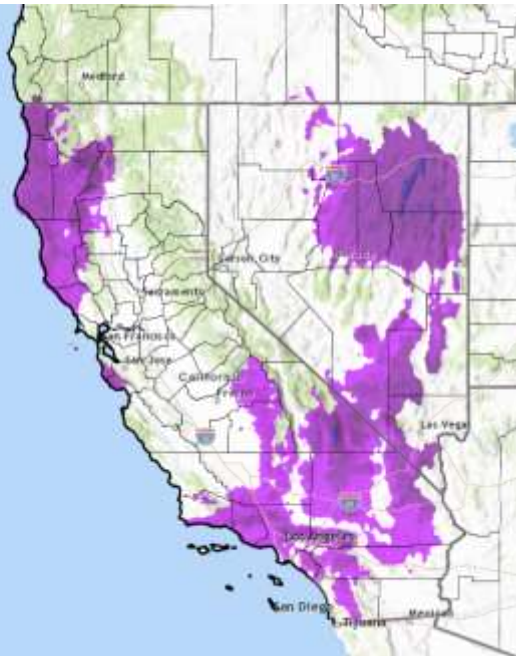


# PRECIPITATION FORECAST

03/19/20 - 03/21/20



Thursday



Friday



Saturday

Precipitation (inches)





# **WEATHER OUTLOOK**

**03/21/20 - 03/29/20**

## **6-10 Day Outlook (March 21 – March 25)**

### **Temperatures**

- Below normal temperatures strongly favored statewide

### **Precipitation**

- Above normal precipitation strongly favored statewide

## **8-14 Day Outlook (March 23 – March 29)**

### **Temperatures**

- Below normal temperatures strongly favored statewide

### **Precipitation**

- Above normal precipitation favored statewide



Information provided by:

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